Naming Convention for Scanned Images of Cadastral Survey Plats and Field Notes

Cadastral Survey Plat image file naming convention:

Geo State (2)	Meridian (2)	Tier (Township) (5)			Range (5)			Township Duplicate (1)	Image Number (Township Dependent) (4)	Plat Suffix (1)	File Extension (3)
		Number (3)	Fractional (1)	Direction (1)	Number (3)	Fractional (1)	Direction (1)				
AZ	12	012	2	N	033	3	E	A	0073	A	tif/jpg/sid

Cadastral Field Note image file naming convention:

Geo State (2)	Volume (5)		Page (5)		File Extension (3)
	Prefix (1)	Suffix/Number (4)	Number (4)	Suffix (1)	
AZ	R	0291	0054	A	tif/jpg

TWP ID Field components:

Geo State (2)	Meridian (2)	Tier (Township) (5)			Range (5)			Township Duplicate (1)
		Number (3)	Fractional (1)	Direction (1)	Number (3)	Fractional (1)	Direction (1)	
AZ	12	012	2	N	033	3	E	A

Cadastral Survey Plat Image File Name Components

GEO_STATE (2 character field, Two letter Postal designation for State Code)

AZ = Arizona

MERIDIAN_CD (2 character field, Principal Meridian Code)

12 = Gila - Salt River Meridian

TIER (Township) (5 character field)

0122N = Township 12 1/2 North

TIER_NR (Township Number) (3 character field)

012 = Tier (Township) Number 12

TIER_FRAC (Fractional Township) (1 character field)

0 = Not fractional Tier (Township)
1 = 1/4 Tier (Township)
2 = ½ Tier (Township)
3 = 3/4 Tier (Township)

TIER_DIR_CD (Township Direction Code) (1 character field)

N = North
S = South

RANGE (5 character field)

0333E = Range 33 3/4 East

RANGE_NR (3 character field)

033 = Range Number 33

RANGE_FRAC (Fractional Range) (1 character field)

> 0 = Not fractional Range
> 1 = 1/4 Range
> 2 = ½ Range
> 3 = 3/4 Range

RANGE_DIR_CD (Range Direction Code)(1 character field)

> E = East
> W = West

Township_Dup_Cd (1 character field)

> 0 = Not a duplicate Township
> A = 2nd occurrence of same Township, North or East)
> B = 3rd occurrence of same Township, North or East)

PLAT_IMAGE_NR (4 character field)

> 0073 = 73rd Plat image within a given Township

Plat_Side (1 character field)

> A = Front side of Plat
> B = Back side of Plat

IMAGE_FILE_EXTENSION (3 character field)

> JPG = JPEG File Format
> TIF = Tag Image File Format
> SID = MrSID Format (Lizardtech)

Cadastral Field Note Image File Name Components

GEO_STATE (2 character field)

AZ = Arizona

VOLUME (5 character field, Left justified)

FN Index Db value	CS Image naming value
R0587	R0587
R*A (Ra on volume)	R00*A
RA	R000A
RA001	RA001
	R4015 (Minnesota volume 22, 4ᵗʰ PM Minnesota)
	R5015 (Minnesota volume 122, 5ᵗʰ PM Minnesota)

VOLUME_PREFIX (1 character field)

A thru Z = Volume prefix designation associated with field note volume
number

4 = Minnesota volume for 4ᵗʰ Principal Meridian - Minnesota
5 = Minnesota volume for 5ᵗʰ Principal Meridian (for duplicate volumes)
0 = No volume prefix designation (**Null in database**)

VOLUME_SUFFIX (4 character field)

0291 = Field Note Volume Number

PAGE (5 character field, Left justified)

FN Index Db value	CS Image naming value
54	00540 (No page suffix)
54A	0054A
1054A	1054A

PAGE_NUMBER (4 character field)

0054 = Page 54 of a field note volume

Attachment 1-4

PAGE_SUFFIX (1 character field)

0 = No page suffix designation for field note page (**Null** in database)
A = Designation for first unnumbered page occurring between numbered pages.
B = Designation for second unnumbered page occurring between numbered pages.
C = Designation for third unnumbered page occurring between numbered pages.

IMAGE_FILE_EXTENSION (3 character field)

JPG = JPEG File Format
TIF = Tag Image File Format

Attachment 1-5